

Amendments To The Specification:

In the English translation document, please delete the term --Description-- at page 1 written line 1, before the title.

In the English translation document, please add the section heading and paragraph at page 1 written line 4, after the title, as follows:

--CROSS REFERENCE TO RELATED APPLICATIONS

This application is the US National Stage of International Application No. PCT/EP2004/005193, filed May 14, 2004 and claims the benefit thereof. The International Application claims the benefits of German application No. 10322194.8 DE filed May 16, 2003, both of the applications are incorporated by reference herein in their entirety.--

In the English translation document, please add the section heading at page 1 written line 4, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS section, as follows:

--FIELD OF INVENTION--

In the English translation document, please amend the paragraph at page 1 written lines 4-7, as follows:

The invention relates to a diagnostic system as well as to a diagnostic method for a valve, especially a check valve of a positive displacement pump, ~~in accordance with the preamble of claim 1 or the preamble of claim 4.~~

In the English translation document, please add the section heading at page 1 written line 8, as follows:

--BACKGROUND OF INVENTION--

In the English translation document, please add the section heading at page 2 written line 20, as follows:

--SUMMARY OF INVENTION--

In the English translation document, please amend the paragraphs at page 3 written lines 6-13, as follows:

An ~~The~~ underlying object of the invention is to create a diagnostic system and a diagnostic method which react less sensitively to changes in the noise of the system.

To achieve this object the new diagnostic system of the type mentioned at the start has the features mentioned in the claims ~~preamble of claim 1~~ or the diagnostic method has the features mentioned in the claims ~~preamble of claim 4~~. Advantageous developments are described in the dependent claims.

In the English translation document, please add the section heading at page 4 written line 22, as follows:

--BRIEF DESCRIPTION OF THE DRAWINGS--

In the English translation document, please add the section heading at page 5 written line 7, as follows:

--DETAILED DESCRIPTION OF INVENTION--